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June 17, 2004

TN REGULATORY AUTHORITY
DOCKET ROOM

Hon. Kim Beals, Hearing Officer Tennessee Regulatory Authority 460 James Robertson Parkway Nashville, TN 37243

Re.

Cellco Partnership d/b/a Verizon Wireless For Arbitration Under the

Telecommunications Act of 1996

Docket No. 03-00585

Dear Hearing Officer Beals:

Enclosed are the Supplemental Discovery Requests of the CMRS providers in the above-captioned proceeding.

Please note that, because the ICO's have not yet fully responded to our initial round of discovery and our Motion to Compel is still pending, it may be necessary for the CMRS providers to file additional discovery requests, depending upon the answers we receive

Very truly yours,

BOULT, CUMMINGS, CONNERS & BERRY, PLC

By:

Henry Walker

HW/pp Enc.

BEFORE THE TENNESSEE REGULATORY AUTHORITY NASHVILLE, TENNESSEE

June 17, 2004

IN RE:)	Docket No	03-00585
Cellço Partnership d/b/a Verizon Wireless)		
For Arbitration Under the)		
Telecommunications Act of 1996)		

SUPPLEMENTAL INTERROGATORIES OF THE CMRS PROVIDERS DIRECTED TO EACH OF THE MEMBERS OF THE RURAL COALITION OF SMALL LECS AND COOPERATIVES

Petitioners Cellco Partnership d/b/a Verizon Wireless ("Verizon Wireless"), AT&T Wireless PCS, LLC d/b/a AT&T Wireless ("AT&T Wireless"), BellSouth Mobility LLC; BellSouth Personal Communications, LLC; Chattanooga MSA Limited Partnership, collectively d/b/a Cingular Wireless ("Cingular Wireless"), Sprint Spectrum L.P. d/b/a Sprint PCS ("Sprint PCS"), and T-Mobile USA, Inc. ("T-Mobile"), collectively referred to herein as the CMRS Providers, propound these Supplemental Interpogatories separately and independently upon each member of the Rural Coalition of Small LECs and Cooperatives, referred to separately and individually herein as Respondent, pursuant to the Rules of the Tennessee Regulatory Authority ("TRA" or "Authority") and the Tennessee Rules of Civil Procedure. These Interrogatories include requests for copies of documents as provided by the Tennessee Rules of Civil Procedure. Answers must be served consistent with the Procedural Schedule issued by the Hearing Officer in this matter. Each member of the Rural Coalition should provide separate answers to these Interrogatories, except to the extent that the answer to a particular question is the same for all or some portion of the Coalition members

DEFINITIONS AND INSTRUCTIONS

- 1. "And" and "Or" shall mean "and/or."
- 2. "Affiliate" shall have the meaning as defined in 47 USC § 153(1)
- 3. "Communication" or "communications" shall mean all meetings, conversations, conferences, discussions, correspondence, messages, telegrams, telefax, mailgrams, and all oral and written expressions or other occurrences whereby thoughts, opinions or data are transmitted between two or more persons.
- 4. "CMRS" and "Commercial Mobile Radio Service" shall have the meaning defined and used by the Federal Communications Commission. See 47 C.F.R. §§ 20.3, 20.9(a)(4), (7), (11).
- 5 "Concerning" and "concern" shall mean memorializing, mentioning, to be connected with, comprising, consisting, indicating, describing, referring, relating to, evidencing, showing, discussing, or involving in any way whatsoever the subject matter of the Interrogatory.
- 6. "Documents" as used herein shall mean every original and every non-identical copy of any original of all mechanically written, handwritten, typed or printed material, electronically stored data, microfilm, microfiche, sound recordings, films, photographs, slides, and other physical objects of every kind and description containing stored information, including but not limited to, all transcripts, letters, notes, memoranda, tapes, records, telegrams, periodicals, pamphlets, brochures, circulars, advertisements, leaflets, reports, research studies, test data, working papers, drawings, maps, sketches, diagrams, blueprints, graphs, charts, diaries, logs, agreements, contracts, rough drafts, analyses, ledgers, inventories, financial information, books of account, understandings,

minutes of meetings, minute books, resolutions, assignments, computer printouts, purchase orders, invoices, bills of lading, written memoranda or notes of oral communications, and any other tangible thing of whatever nature.

- 7. "Identify" or "state the identity of" means:
- (a) In the case of a person, to state the name; last known residence; employer or business affiliation; and occupation and business position held.
- (b) In the case of a company, to state the name; if incorporated, the place of incorporation; the principal place of business; and the identity of the person(s) having knowledge of the matter with respect to which the company is named.
- (c) In the case of a document, to state the identity of the person(s) who prepared it; the sender and recipient; the title or a description of the general nature of the subject matter; the date of preparation, the date and manner of distribution and publication; the location of each copy and the identity of the present custodian; and the identity of the person(s) who can identify it.
- (d) In the case of an act or event, to state a complete description of the act or event; when it occurred; where it occurred; the identity of the person(s) performing said act (or omission); the identity of all persons who have knowledge, information or belief about the act; when the act, event, or omission first became known; the circumstances; the manner in which such knowledge was first obtained; and the documents or other writings which memorialize the instance.

- 8. "Oral communication" shall mean any verbal conversation or other statement from one person to another, including but not limited to, any interview, conference, meeting or telephone conversation.
- 9 "Person" or "Persons" shall mean any individual, association, partnership, corporation, firm, organization, or entity.
- 10. "Refer," "referring to," "relate," and "relating to" shall mean having a legal, factual or logical connection, relationship, correlation, or association with the subject matter of the request.
- member of the Rural Independent Coalition separately and individually, its predecessor(s), if any, as well as its divisions, parent and subsidiary entities, all related companies, and the officers, directors, employees, agents, representatives, and other personnel thereof, and any entity through which Respondent provides telephone service in Tennessee
- 12. "Telecommunications carrier" shall have the same meaning as defined in 47 USC § 153(44).
- 13. "Telecommunications service" shall have the same meaning as defined in 47 U\$C § 153(46)
- 14. "Telecommunications Traffic" shall have the same meaning as defined in 47 CFR § 51.701(b)(1) with respect to traffic between Respondent and a Telecommunications carrier other than a CMRS carrier, and as defined in 47 CFR § 51.701(b)(2) with respect to traffic between Respondent and a CMRS carrier.

- 15. "BellSouth" shall mean BellSouth Telecommunications, Inc., an incumbent local exchange carrier which provides telecommunications services in Tennessee.
- 16. "Verizon Wireless" shall mean Cellco Partnership; Verizon Wireless Tennessee Partnership, collectively d/b/a Verizon Wireless.
- 17. "AT&T Wireless" shall mean AT&T Wireless PCS, LLC d/b/a AT&T Wireless.
- 18. "Cingular Wireless" shall mean BellSouth Mobility LLC; BellSouth Personal Communications, LLC; Chattanooga MSA Limited Partnership, collectively d/b/a Cingular Wireless
 - 19. "Sprint PCS" shall mean Sprint Spectrum L.P. d/b/a Sprint PCS
- 20. "T-Mobile" shall mean T-Mobile USA, Inc. and its Affiliates, including PowerTel Memphis, Inc., PowerTel Kentucky, Inc., PowerTel Birmingham, Inc. and PowerTel Atlanta, Inc.
- 21. "CMRS Providers" shall mean Verizon Wireless, AT&T Wireless, Cingular Wireless, Sprint PCS and T-Mobile collectively.
- 22. "CMRS carrier(s)" shall mean any and all Telecommunications carriers that are authorized to provide wireless Telecommunications service within the State of Tennessee.
- 23. Unless otherwise noted or required by context, the relevant geographic area govered by these requests is the State of Tennessee
- Words of gender shall be construed as including all genders, without limitation.

- 25. Words in the singular shall be construed to mean the plural or vice versa as appropriate.
- 26. If you object to any Interrogatory or Interrogatory subpart, or otherwise withhold responsive information because of the claim of privilege, work product, or other grounds:
 - (a) identify the Interrogatory question and subpart to which objection or claim of privilege is made,
 - (b) state whether the information is found in a document, oral communication, or in some other form;
 - (c) identify all grounds for objection or assertion of privilege, and set forth the factual basis for assertion of the objection or claim of privilege;
 - (d) identify the information withheld by description of the topic or subject matter, the date of the communication, and the participants; and
 - (e) identify all persons having knowledge of any facts relating to your claim of privilege.
- 27. If you object to any portion of an Interrogatory, explain your objection and answer the remainder.
- 28. The information requested herein is intended to include all knowledge and information of Respondent in its corporate capacity, and includes, unless otherwise specifically indicated, its predecessors, agents, legal representatives, divisions, subsidiary entities, both controlled and wholly-owned, and all other related companies (as defined by 15 U.S.C. § 1127), and the past and present officers, directors, employees, agents,

representatives, attorneys and other personnel thereof, as well as each entity through which Respondent provides telephone service in Tennessee.

29. These Interrogatories are deemed continuing in nature, requiring Respondent to serve upon Petitioners further responses promptly after Respondent has acquired additional knowledge or information.

SUPPLEMENTAL INTERROGATORIES

- 1. If any ICO has established its own tandem, or subtends a non-ICO tandem provider other than BellSouth, does any connection remain between a BellSouth tandem and the ICO's end office or tandem switch(es), or the non-ICO tandem to which ICO's network is also connected? If the answer is "Yes", please identify on an ICO-specific basis:
 - A. By CLLI Code, the connected BellSouth tandem, ICO end office or tandem switch(es), and any non-ICO tandem switch.
 - B. The type(s) of traffic being exchanged between the identified BellSouth tandem and the ICO's network.
- 2(a) On page 35 of Mr. Watkin's testimony in response to the first question is the following statement: "... [T]he so-called economic and incremental costing methodology that the FCC applies to companies like BellSouth does not apply to the smaller rural carriers" Please provide the basis <u>ie</u>; any regulation, statute, order or judicial decision, on which this statement is based

- 2(b) Is any ICO relying upon the Rural Telephone Company Exemption, pursuant to Section 251(f) of the Telecommunications Act, to support Mr Watkin's statement?
 - 2(c) List each ICO answering "yes" to question 2(b)
- 3. In paragraph two of Mr. Watkins answer to the first question on page 35, the statement is made: "Moreover, the fact is that their actual costs (no matter what theoretical approach one applies) are likely to be much higher than these rates would indicate for at least two reasons: (1) the FCC has removed some actual traffic sensitive costs from interstate access rates, and (2) not all the ICOs actual costs are even considered in the development of these rates because some of those costs are assigned and recovered through Universal Service sources." Please provide the following:
- a. Identify "actual traffic sensitive costs" that the FCC has removed from interstate access rates. Cite the source for this assertion
- b Identify the "ICOs actual costs" that are not considered in the development of these rates because those costs are assigned and recovered through the Universal Service sources. Cite the source for this assertion.
- 4. Please indicate whether each of the Rural Coalition companies is an "Average Schedule Company" for purposes of interstate access rates.
- 5. Please provide references/citations to the NECA filings that "are a matter of public record" and on which the ICO rates in Attachment E to Mr. Watkins' testimony are based. The references/citations should be adequate to enable the basis for each company's rates to be determined.

based. The references/citations should be adequate to enable the basis for each company's rates to be determined.

- 6. Please list the "access function elements" included in each ICO's rates contained in Attachment E to Mr. Watkins' testimony. Indicate whether Mr. Watkins considers each of these access function or rate elements to be included in the definition of "transport" and "termination" as defined in 47 CFR 51.701 (c) and (d).
- 7. Please produce the data, cost models, and all support, including any relevant citations to public records, which support rates or the assumptions upon which the rates in Exhibit E are based.
- 8. Please identify whether ICO offers "call forwarding" and / or "foreign exchange service" to its customers and if, so:
- a. Whether the ICO places any geographic restriction on the locations to which calls can be forwarded and/or foreign exchange service established; and
- b. What percentage of traffic received by the ICO is forwarded or sent to a foreign exchange.
- 9 Provide citations for the statement in first paragraph of page 44 of Mr. Watkans' testimony that ". .the Courts and FCC have concluded that LECs may treat as toll calls any call to a mobile user that must be delivered to an interconnection point beyond the normal local calling area regardless of the NPA-NXX..."

- 10. Provide citations for the statement on page 45 of Mr Watkins' testimony that "...the FCC has concluded that NPA-NXX information is generally meaningless with respect to wireless service."
- 11. On page 29 of Mr. Watkins' testimony, he contends that "when BellSouth comingles the third party traffic with other access traffic, the ICOs do not have technically feasible methods to identify, measure, or switch, on a real-time basis, traffic based on whether the call has been originated by one of the CMRS providers." Please answer the following questions regarding this statement:
- A. Do the ICOs have the ability to identify or measure co-mingled traffic on something other than a "real time basis" and if so what basis? Can the ICOs measure or identify traffic sent over those trunks groups by carriers other than the CMRS providers (e.g. BellSouth, CLECs, IXCs etc.)?
- B. Can the ICOs measure or identify traffic sent over those trunks groups by carriers other than the CMRS providers (e.g. BellSouth, CLECs, IXCs etc.)?
- C. Has any ICO ever billed any CMRS or CLEC carrier for termination of traffic that was indirectly delivered to ICO via a BellSouth tandem? If the answer is "Yes", please state on an ICO-specific basis:
 - a. Each CMRS or CLEC carrier that ICO has billed.
 - b. The date ICO commenced billing each CMRS or CLEC carrier that it has billed.
 - c How did ICO identify the volume of traffic for which it has billed each CMRS or CLEC carrier.

- D. Is there a difference in the ICOs' ability to identify, measure and bill traffic that is co-mingled over Feature Group C trunks and traffic that is co-mingled over Feature Group D trunks? If so please explain.
- 12. Who do the ICOs contend is responsible for measuring and billing for traffic terminated on its network?

Respectfully submitted,

BOULT, CUMMINGS, CONNERS & BERRY, PLC

By: // em

Henry Walker

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Nashville, Tennessee 37219

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DATED. Dune 7, 200

CERTIFICATE OF SERVICE

I hereby certify that on June 17, 2004, a true and correct copy of the foregoing has been served on the parties of record, via the method indicated.

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